

TU Dublin, Tallaght Department of Computing IT Scripting and Automation Lab 10

# Instructions:

Create a MS Word document with the solutions of each exercise. Include your name and x-number.

# Exercise 1.

Create a PowerShell Script to count the number of *CommandLets* (***and only commandlets***) in your current Windows System.

Use: ***Get-Command*** to get a list of the *CommandLets*

There are a number of ways of doing this exercise. **Create scripts for each of the following two methods**:

1. Using the ().count method and

Graphical user interface, text, application

Description automatically generated

1. Use a loop and count each line returned from the get-command cmdlet.

# Exercise 2.

Create a **PowerShell Module** with a function in it. The function can be called ***CheckDirOrFiles()***. This function will check if an element in the specified directory is a “File” or a “directory”.

* Validate that you only get one and only one parameter otherwise send an error message
* If you find a directory print the message in green
* If you find a file print the message in yellow

